

## REPORT TO CONGRESS

Pandemic Influenza Preparedness Spending

The Department of Health and Human Services

Conference Report 109-359

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### Report Language – Conference Report 109-359

"The conferees direct the Secretary to provide on a semi-annual basis to the House and Senate Appropriations Committees a report identifying the disbursements of funds received under this heading and a listing of the governments, companies and organizations that received funding. The report should include the amount and purpose of each grant or other form of assistance. Finally, the report should include the cumulative obligations by activity of the funds made available under this heading for pandemic preparedness, as well as any remaining unobligated balances."

#### **AND**

"The conferees direct the Secretary of Health and Human Services to provide the Committees on Appropriations with quarterly reports on the expenditure of the funds provided for the Food and Drug Administration in this Act for pandemic influenza preparedness. The reports shall also include details on any reimbursements received by the agency from any other federal agencies for expenses incurred for pandemic influenza preparedness. The first report shall be transmitted no later than February 15, 2006."

### **Introduction**

This report is an update to the report to Congress on the first six months of activity that was provided on June 15, 2006. This report covers all activities from December 2005 to December 2006. The report covers both the December 2005 emergency supplemental (PL 109-148) and the June 2006 emergency supplemental (PL 109-234). In August 2005, animal outbreaks of highly pathogenic H5N1 had been reported in twelve countries around the world with 112 total human cases confirmed in four of those countries. Just over a year later, in December 2006, the number of countries confirming animal outbreaks has jumped to 53, with 258 total human cases confirmed in ten of those countries. Once a pandemic begins, time will be a critical factor in our ability to accomplish the necessary production and delivery of vaccines and other medical countermeasures required to mitigate the pandemic.

On November 1, 2005, the President requested a total of \$7.1 billion in emergency funding for pandemic influenza preparedness activities, of which \$6.7 billion was for implementation of the *HHS Pandemic Influenza Plan*. This funding was requested in FY 2006 to fund a three-year preparedness effort to ensure that the Nation could effectively respond in the event of a pandemic. In December 2005, Congress appropriated \$3.3 billion in emergency funding in a FY 2006 supplemental for HHS, for the first year of the *HHS Pandemic Influenza Plan*, and in June 2006, Congress appropriated \$2.3 billion for the second year of the HHS Plan in emergency funding in a second FY 2006 supplemental. Since December 2005, HHS has been funding the first stage of pandemic preparedness activities, which include: expanding domestic vaccine production and surge capacity; enlarging H5N1 vaccine and antiviral drug stockpiles; supporting advanced development of cell culture and antigen sparing influenza vaccines, and new antiviral drugs; stockpiling of medical supplies and ventilators; improving State and local preparedness; enhancing FDA's regulatory science base; and expanding surveillance, research, and international collaboration efforts of CDC, NIH, and the HHS Office of Global Health Affairs.

These allocations of funding by category included in the table below and in this report are made with the best scientific evidence available. HHS may reallocate these funds in the future if new science or contracting realities necessitate modification in order to best protect the Nation against a pandemic threat. Pandemic influenza funding has also been used to support administrative expenses necessary to achieve the goals of the *HHS Pandemic Influenza Plan*. The attached table provides detailed information on obligations to date by category area.

FY 2006 Pandemic Influenza Supplemental Funding			
	(dollars in millions	·)	
	December 2005	June 2006	Total
Vaccines	1,781	1452	3233
Antivirals	731	350	1081
Medical Supplies	162	8	170
State and Local Preparedness	350	250	600
International Collaboration	125	54	179
Other Domestic Activities	138	138	276
Risk Communications	33	18	51
Total, HHS	3,320	2,270	5,590

#### Vaccine

A key goal of the *HHS Pandemic Influenza Plan* is to provide pandemic influenza vaccine to every American within six months of detection of sustained human-to-human transmission of pandemic influenza. To achieve this goal, HHS is investing in the expansion of vaccine manufacturing capacity (egg- and cell-based), the advanced development of new cell-based vaccines, antigen-sparing technologies, and the establishment and maintenance of pre-pandemic vaccine stockpiles.

#### Accomplishments to Date:

- In May 2006, HHS awarded over \$1 billion for five-year support of cell-based advanced research and development contracts to five influenza vaccine manufacturers to enable U.S. production of at least 240 million courses of cell-based pandemic vaccine within six months of the emergence of a pandemic virus. Contracts were awarded to Glaxo SmithKline, MedImmune, Novartis (formerly Chiron), Solvay, and Dynport (with Baxter). HHS plans to release the next Request for Proposals (RFP) in early 2007 for the advanced development of other technologies such as recombinant DNA vaccines.
- In Fall 2005, HHS awarded \$80 million to purchase approximately 2.6 million courses of H5N1 clade 1 bulk vaccine from Sanofi Pasteur and Chiron (now Novartis). With funding from the December 2005 supplemental, HHS has awarded contracts for \$255 million in November 2006 to procure 2.6 to 3.0 million vaccine courses of H5N1 bulk vaccine from Sanofi Pasteur, Novartis, and GlaxoSmithKline. Recognizing that the H5N1 virus continues to evolve, this purchase included both clade 1 and clade 2 vaccine. The term "clade" refers to the genetic variants (antigenic drift) of an influenza virus strain. Additional task orders for

H5N1 bulk vaccine will be issued in 2007 using these contracts as manufacturing windows become apparent and the circulating H5N1 influenza virus at that time is identified.

- HHS issued a Request for Proposals (RFP) in March 2006 for advanced development of
  antigen-sparing pandemic influenza vaccines, with the goal of providing a protective immune
  response with lower dose of immune-stimulating antigen. The RFP is seeking a variety of
  approaches to the development of U.S.-licensed influenza vaccines including the use of
  adjuvants, immunostimulants, or alternate vaccine delivery devices. Contract awards are
  expected in early 2007.
- HHS issued a RFP in June 2006 for the retrofitting of existing domestic manufacturing facilities of U.S.-licensed biologicals for pandemic influenza vaccine production to increase domestic egg-based and other influenza vaccine production capacity through new and converted facilities in August 2006 and contract awards are expected in early 2007.
- FDA is providing technical support for the above mentioned HHS activities. FDA is also actively engaged in efforts to build and enhance its infrastructure to support new vaccine development and licensure for pandemic influenza, by hiring 75 new employees with expertise in essential clinical, product safety, and manufacturing areas. In addition, FDA secured facilities to house the new staff and initiated contracts to ensure facilities have needed surge capacity and are being prepared to handle viruses at the Biosafety Level 3. These facilities include laboratories critical for vaccine testing.

As of December 1, 2006, HHS has obligated \$1.3 billion out of the \$3.2 billion allocated between the two supplementals for vaccine-related activities.

#### **Antivirals**

Another key goal in the *HHS Pandemic Influenza Plan* is to ensure the availability of antiviral treatment courses for 25 percent of the U.S. population. The Federal government and States will accomplish this goal by together purchasing a total of 81 million courses of antivirals. By FY 2008, the Federal government will complete the 20 million course antiviral stockpile purchase to maintain the function of the health care system and protect first responders, and stockpile an additional 24 million treatment courses for treatment of pandemic influenza. In addition, the Federal government has stockpiled six million treatment courses to attempt to quench up to two local outbreaks of pandemic influenza in the U.S., bringing the Federal stockpile total to 50 million treatment courses. As of December 30, 2006, HHS has approximately 38 million courses of antivirals on hand and/or on order.

Almost all States have taken advantage of a Federal contracting subsidy that allows States to purchase a total of 31 million treatment courses of antivirals through leveraging Federal contracting and a subsidy of up to 25 percent of the Federal contract price. States are also purchasing unsubsidized courses off the contract, allowing them to buy additional doses beyond what was initially projected. Only four States/Territories have not elected to utilize the Federal contracting subsidy. HHS is also investing in the advanced development of new antiviral drugs.

#### Accomplishments to Date:

- As of December 1, 2006, HHS has ordered approximately 37.6 million courses of Tamiflu and Relenza, of which 21.7 million treatment courses have been delivered to the Strategic National Stockpile (SNS) and the remaining 15.9 million are due for delivery by July 2007.
- Solicitation for proposals to develop new and promising antiviral drugs against influenza towards U.S. licensure was issued in June 2006. The contract selection process was completed by the end of December, 2006, and an announcement of a contract award will be made in early January, 2007.
- Federal contracts for States to use for the purchase of Federally-subsidized and unsubsidized purchases of influenza antiviral drugs were awarded to Roche for Tamiflu and GSK for Relenza in summer of 2006. States have indicated to HHS that they will purchase approximately 30 million treatment courses of antivirals with subsidized funding. States are currently placing orders for these treatment courses with manufacturers using Federal contracts at discounted prices. To date the States have purchased 9.6 million treatment courses of these influenza antiviral drugs for pandemic stockpiles.

As of December 1, 2006, HHS has obligated \$588 million out of the \$1.1 billion allocated between the two supplementals for antiviral-related activities.

#### **Medical Supplies**

HHS is expanding medical infrastructure and response capacity during an influenza pandemic by stockpiling medical supplies for distribution to States in the event of a pandemic. HHS' plan is to purchase personal protective equipment (e.g., masks) to prevent direct contact with the pandemic influenza virus and to reduce the spread of the disease. In addition, HHS plans to purchase and stockpile ventilators to provide assistance in patient breathing to the critically ill. Other purchases include intravenous antibiotics, syringes and needles, and non-pharmaceuticals.

#### Accomplishments to Date:

• HHS has purchased over 155 million masks, for approximately \$50 million. This includes 104 million N95 respirators and 52 million surgical masks. HHS has obligated \$100 million for the purchase of ventilators, syringes, IV antibiotics, and storage and security for potential distribution to affected areas in case of an influenza pandemic.

As of December 1, 2006, HHS has obligated \$156 million out of the \$170 million allocated between the two supplementals for other medical supplies.

#### **State and Local Preparedness**

States and local governments will play a key role in responding to a pandemic. HHS is working with State and local communities to complete their pandemic influenza plans and to ensure that they exercise those plans. States are required to submit their pandemic influenza plans to CDC

by February 1, 2007. HHS has also provided States additional information on exercise requirements related to mass vaccination and non-pharmaceutical interventions, specifically school closures. HHS has conducted a pandemic influenza summit in every State and Territory. These summits brought together HHS leadership with State leadership, health professionals, schools, and the private sector to discuss State and community preparedness issues.

#### Accomplishments to Date:

- In 2006, HHS awarded a total of \$325 million for State and local preparedness and conducted over 50 State pandemic influenza summits. The remaining \$25 million from the \$350 million appropriated for State and local preparedness in the December 2005 supplemental will be awarded to States on a competitive basis.
- An additional \$250 million was appropriated for State and local preparedness in the June 2006 emergency supplemental. HHS expects to award these funds in the next fiscal year.
- HHS has partnered with the National Governors Association (NGA) to assist States in upgrading their pandemic influenza preparedness capabilities. NGA will assist States in updating plans according to current HHS guidance in advance of participation in regional exercises. NGA will hold up to 10 meetings that focus on State pandemic preparedness using table-top exercises to test intergovernmental and interstate coordination. NGA will assist States in updating plans to address gaps and new benchmarks identified through the regional exercises. Finally, NGA will develop a document describing best practices in State pandemic influenza preparedness.

As of December 1, 2006, HHS has obligated \$326 million out of the \$600 million available between the two supplementals for State and local preparedness.

#### **International Collaboration**

HHS is actively engaged with countries around the world to help them prepare for the possibility of a pandemic influenza outbreak and to help minimize and contain the impact of an outbreak should one occur. HHS is collaborating with the Department of State and the U.S. Agency for International Development to enhance preparedness in other countries by providing training, direct assistance, supplies, reagents and technical support to Ministries of Health (MOH) and non-governmental organizations (NGOs).

#### Accomplishments to Date:

• During FY 2006, HHS supported activities in approximately forty countries, and is implementing programs through regional platforms, direct assistance, and with international partners such as the World Health Organization (WHO), Institute Pasteur, and the Gorgas Institute in Panama.

- HHS awarded funds to support scientific research into pandemic influenza, such as
  expanded human-animal interface studies, seroprevalence studies, clinical research and
  data management training for overseas primary investigators, and characterization of
  avian influenza viruses in Southeast Asia.
- HHS also provided funds to support the Outbreak Investigation Support (genetic susceptibility and pandemic influenza) project to conduct sero-epidemiologic investigations in locations where on-going human exposure to outbreaks of avian influenza A (H5N1) among poultry is occurring.
- In partnership with the Smithsonian Institution, HHS supports a bird monitoring point in Panama for more than three million hawks and vultures that cross Panama yearly in their annual fall migration from North America to South America.
- HHS continues to develop international partnerships with the WHO, international organizations and private non-profit organizations, as it is necessary to engage foreign nations on a multilateral and bilateral basis.
- HHS awarded a one-year grant to WHO of \$10 million as part of the global pandemic influenza action plan to increase vaccine supply, support vaccine manufacturers in developing countries to develop H5N1 vaccines. WHO expects to announce in February 2007 the names of those countries and companies that will receive funding.

As of December 1, 2006, HHS has obligated \$123 million out of the \$179 million allocated between the two supplementals for international collaboration.

## Other Domestic Activities (Surveillance, Risk Communications, Laboratory Capacity, Quarantine Stations, Rapid Testing)

HHS is working on the domestic front to enhance surveillance through partnerships with State and local laboratories. HHS is working to increase and expand the capacity of quarantine stations, improve diagnostic tools, and enhance laboratory capacity at the CDC. Risk communication strategies are being developed and implemented. These activities will allow HHS to build the domestic capacity needed to detect and respond to a pandemic early and effectively.

#### Accomplishments to Date:

• In November 2006, HHS awarded contracts totaling \$11.4 million to four companies working to develop new diagnostic tests that doctors and field epidemiologists could eventually use to quickly and accurately test patients for avian influenza H5N1 and other emerging influenza viruses, as well as more common influenza viruses. The goal is to create a test that would detect seasonal human influenza viruses and differentiate influenza A H5N1 from seasonal human influenza viruses within 30 minutes.

- The Office of the Assistant Secretary of Public Affairs (OASPA) has developed an extensive array of projects focusing on avian and pandemic flu communications. OASPA has completed twelve preparedness checklists and designed the government Web site, www.pandemicflu.gov. To reach additional audiences with critical information, a Spanish language version of PandemicFlu.gov was created. Key materials continue to be translated into Spanish, and at present, 20 percent of the content on PandemicFlu.gov has been translated into Vietnamese and Chinese.
- OASPA, in coordination with the Centers for Disease Control and Prevention (CDC), conducted Crisis and Emergency Risk Communications trainings in each of the ten HHS regions. The trainings were completed in November 2006 and more than 1,000 local and State public health communications representatives received the training. Additionally, 50 train-the-trainers were identified to conduct additional trainings in each of the 50 States.
- CDC is currently working on several activities to enhance surveillance for pandemic influenza. To better detect first cases of pandemic influenza in a community, CDC has provided resources to State and local health departments to increase the number of sentinel providers, to improve laboratory detection at public health laboratories, to support an influenza coordinator in each jurisdiction, and to educate clinicians to increase suspicion and testing for influenza infection.
- To improve laboratory detection at the patient bedside, at ports of entry, and in large reference and public health laboratories, CDC is supporting the development of "high-throughput" PCR tests. During a pandemic, it will be vitally important to monitor the effectiveness of antiviral and vaccine interventions and to characterize the populations at highest risk for severe illness.
- CDC is working with the Institute of Medicine to convene a major workshop to review the evidence base to support the rationale for use of various community-level non-pharmaceutical interventions and the implementation strategy of targeted layered containment.
- HHS has solicited proposals for the production and distribution of pandemic and seasonal influenza virus panels and ancillary reagents to enable development and licensing of rapid diagnostic tests by the private sector. This procurement is expected to be competed by January 2006.
- HHS has solicited proposals for the production and distribution of pandemic and seasonal influenza virus panels and ancillary reagents to enable development and licensing of rapid diagnostic tests by the private sector. This procurement is expected to be completed by January 2007.

As of December 1, 2006, HHS has obligated \$127 million out of the \$327 million allocated between the two supplementals for these domestic activities.

#### **FDA**

In order to provide a comprehensive depiction of the how all operating divisions of HHS are working together to prepare for a pandemic of human influenza, FDA obligations and activities are included in this report. FDA's efforts to enhance its infrastructure and provide personnel and expertise in the essential clinical, product and manufacturing areas are vital to support new vaccine development.

In FY 2006, FDA obligated \$18 million of the \$20 million in emergency supplemental funds on pandemic influenza activities. FDA has hired 75 new employees to enhance regulatory science and to facilitate new vaccines related to pandemic influenza by providing personnel and expertise in the essential clinical, product, and manufacturing areas. In addition, FDA has received \$548,000 in reimbursements from OPHEP for work conducted to prepare for an influenza pandemic. FDA has also approved another influenza vaccine under the new accelerated approval pathway, giving consumers five FDA-licensed influenza vaccines for the United States. FDA is involved in activities to determine the potency of vaccines against a pandemic strain, develop tests and assays to ensure safety of cell cultures used to manufacture vaccines, and explore what is needed to prepare libraries of pandemic influenza viral strains, so that the strains are available for manufacturing vaccines.

In March 2006, the agency published two draft guidance documents outlining specific approaches that influenza vaccine developers can follow to ensure the safety and effectiveness of new seasonal and pandemic influenza vaccines, while shortening the development time. FDA is also developing a Lot Release Information Technology System to support the testing and release of vaccines to ensure they are safe and effective for the American public.

In addition, FDA hosted a meeting in June 2006 with foreign regulatory authorities to discuss harmonizing regulatory pathways for pandemic influenza vaccines. FDA also participated in several other meetings on issues such as existing and "next generation" vaccine production technologies, current Good Manufacturing Practices, and research needs.

During the 4<sup>th</sup> quarter, FDA provided technical assistance to support HHS decision making on the mix of antiviral medications to include in the Strategic National Stockpile and helped formulate recommendations for further research to address identified gaps in knowledge. FDA also served as technical advisor to HHS and others on FDA regulation of masks and other personal protective equipment (PPE) and workplace guidance on the use of PPE during an influenza pandemic. In addition, FDA participated in a public-private working group to develop guidelines to assure the public of the safety of the food supply during an outbreak of influenza in animals.

Other FDA accomplishments include:

- Working with the WHO, foreign regulatory counterparts, and manufacturers to encourage
  international convergence with the goals of more efficient product development, as well
  as the development of scientific and regulatory standards for safety, potency, and
  effectiveness.
- Providing personal protective equipment to field investigators to be prepared to inspect farms contaminated with avian flu, according to the appropriate Federal/State regulations.
- FDA scheduled good manufacturing practices inspections and established a recent compliance history of foreign firms that manufacture influenza-related drug products. These products include: Tamiflu, Relenza, Symmetrel, and Flumadine.
- FDA conducted pandemic influenza related investigations and covert surveillance operations to detect counterfeit, impure, contaminated, sub-potent, or super-potent products that claim to prevent or treat seasonal or pandemic influenza. One investigation included several thousand counterfeit Tamiflu capsules, manufactured in China and shipped to the United States, which resulted in an individual being arrested in Hong Kong under a U.S. requested Provisional Arrest Warrant. In addition, FDA has issued 40 warning letters to internet sellers of unproven bird flu cures and preventatives. All of these investments are an integral part of the *HHS Pandemic Influenza Plan*.

# Department of Health and Human Services \*Report to Congress \*Pandemic Influenza\* (\$ in millions)

Activities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
Vaccine Funding	1.781.0	1.452.0
OPHEP Contract award (11/06) to Sanofi Pasteur by OPHEP	155.0	
Purpose - Contract issued for the acquisition of H5N1 (Clade 2) vaccine for pre-pandemic stockpile.		
OPHEP Contract award (11/06) to Glaxo SmithKline by OPHEP	41.0	
Purpose - Contract issued for the acquisition of H5N1 (Clade 2) vaccine for pre-pandemic stockpile.		
OPHEP Contract awarded (11/06) to Novartis by OPHEP	48.0	
Purpose - Contract issued for the acquisition of H5N1 (Clade 2) vaccine for pre-pandemic stockpile.		
OPHEP Contract awarded (5/1/06) to Glaxo SmithKline by OPHEP	4.8	
Task Order on contract (#10020050004C) issued (9/22/06) to sanofi pasteur by OPHEP		
Purpose -Modification issued for storage and stability studies.		
OPHEP Contract awarded (5/1/06) to Glaxo SmithKline by OPHEP	223.0	
Purpose - Contract issued for the advanced develop, of cell-based pan flu vaccines for domestic licensure & mfg		
OPHEP Contract (#10020060010C) awarded (5/1/06) to MedImmune by OPHEP	169.0	
Purpose - Contract issued for the advanced develop, of cell-based pan flu vaccines for domestic licensure & mfg		
OPHEP Contract awarded (5/1/06) to Novartis by OPHEP	221.0	
Purpose - Contract issued for the advanced develop, of cell-based pan flu vaccines for domestic licensure & mfg		
OPHEP Contract awarded (5/1/06) to Solvay by OPHEP	299.0	
Purpose - Contract issued for the advanced develop, of cell-based pan flu vaccines for domestic licensure & mfg		
OPHEP Contract awarded (5/1/06) to DynPort by OPHEP	41.0	
Purpose - Contract issued for the advanced develop. of cell-based pan flu vaccines for domestic licensure & mfg		
OPHEP Contracts awarded to Sanofi Pasteur and Chiron	80.0	
Purpose - Contract issued for the acquisition of H5N1 vaccine for pre-pandemic stockpile.		
FDA Contracts for IT Development and Maintenance, Technical and Contractual Support Services,	7.4	
Renovations for Quality Controlled Labs, Fraudulent Flu Awareness Campaign; Events Mgmt., and Publications		
FDA Purchase of Lab Supplies, i.e. Biological Materials and Chemicals; Personal Protective Emergency Equipment/Materials for Field Investigators; Medical and Scientific Lab Equipment, i.e. Centrifuge, Gas Chromatograph System, Voltammetric Digital Analyzer System, Spectrometer; IT Equipment	7.4	
FDA Program Management Costs - salaries and benefits; rent; travel and transportation; training; meetings and workshops; office furniture and miscellaneous	3.5	
OS Program Management Costs - contract support; budget; legal; program; scientific expertise	8.4	
Cumulative Obligations, Vaccine	1,308.5	0.0
Unobligated Balances, Vaccine	472.5	1,452.0
ntivirals Funding	731.0	350.0
CDC Pandemic Flu Antivirals; Tamiflu (Roche) and Relenza (GSK)	361.0	150.0
Purpose - Procure a supply of treatment courses of antivirals for the Strategic National Stockpile.		
OPHEP State Pandemic Flu Antivirals Contracts; Tamiflu (Roche) and Relenza (GSK)	76.5	
Purpose - Allow States to purchase antivirals at subsidized Federal government price.		
Cumulative Obligations, Antivirals	437.5	150.0
Unobligated Balances, Antivirals	293.5	200.0
ledical Supplies (PPE, ventilators, etc.) Funding	162.0	8.0
CDC N-95 respirators	50.0	
Purpose - Purchase of 62.5 million N-95 respirators for potential distribution to affected areas in case of an influenza p	pandemic.	
CDC Ventilators, syringes, IV antibiotics, and Storage & Security from various suppliers	105.9	
Cumulative Obligations, Medical Supplies	<u>155.9</u>	0.0
Unobligated Balances, Medical Supplies	6.0	8.0
tate and Local Preparedness Funding	350.0	250.0
CDC Cooperative Agreements for special projects of national significance.		
ALABAMA DEPARTMENT OF PUBLIC HEALTH	5.1	
ALASKA DEPT OF HEALTH & SOCIAL SERVICES	1.6	
AMERICAN SAMOA GOVERNMENT DOH	0.3	
ARIZONA DEPT OF HEALTH SERVICES	6.2	

vities Funded with FY 2006 Emergency Funding:	Supplemental Obligations_	Supplemental Obligatio
ARKANSAS DEPARTMENT OF HEALTH	3.5	
CALIFORNIA DEPARTMENT OF HEALTH SERVICES	24.4	
CHICAGO DEPARTMENT OF HEALTH	• .	
COLORADO DEPT OF PUB HLTH & ENVIRON		
COMMONWEALTH OF N. MARIANA ISLANDS	0.0	
CONNECTICUT DEPT OF PUBLIC HEALTH	4.4	
DELAWARE HEALTH & SO. SVCS		
DISTRICT OF COLUMBIA DEPT OF HEALTH		
FEDERATED STATES OF MICRONESIA		
FLORIDA DEPT. OF HEALTH	4.6.0	
GEORGIA DIVISION OF PUBLIC HEALTH	0.0	
GUAM DEPT OF PUBLIC HEALTH/SOCIAL SVCS		
HAWAII DEPARTMENT OF HEALTH		
IDAHO DEPT. OF HEALTH AND WELFARE		
ILLINOIS DEPT OF PUBLIC HEALTH	0.0	
INDIANA STATE DEPARTMENT OF HEALTH		
IOWA DEPARTMENT OF PUBLIC HEALTH		
KANSAS DEPT OF HEALTH & ENVIRONMENT		
KENTUCKY CABINET FOR HEALTH SCIENCE		
LOS ANGELES CO DEPT OF HLTH SERVICES		
LOUISIANA DEPT OF HEALTH & HOSPITALS		
MAINE DEPT OF HUMAN SERVICES		
MARYLAND DEPT OF HEALTH & MENTAL HYGIENE		
MASSACHUSETTS DEPARTMENT OF PUBLIC HLTH	0.2	
MHRA/NYC DOH	40.0	
MICHIGAN DEPARTMENT OF COMMUNITY HEALTH		
MINNESOTA DEPARTMENT OF HEALTH	•	
MISSISSIPPI STATE DEPT OF HEALTH		
MISSOURI DEPT OF HEALTH & SENIOR SERVICE		
MONTANA DEPT OF PUB HLTH & HUMAN SVCS		
NC DEPT OF HEALTH AND HUMAN SERVICES		
ND DEPARTMENT OF HEALTH		
NE DEPT OF HHS REGULATION & LICENSURE		
NEVADA DEPT. OF HEALTH & HUMAN SERVICES		
NEW JERSEY DEPT OF HEALTH/SENIOR SERVICE		
NEW MEXICO DEPARTMENT OF HEALTH		
NH DIVISION OF PUBLIC HEALTH SERVICES	2.2	
NY STATE DOH/HEALTH RESEARCH, INC	11.0	
OHIO DEPT OF HEALTH	11.3	
OKLAHOMA STATE DEPT OF HEALTH	4.2	
OREGON DEPT OF HUMAN SERVICES, HLTH SRVC	4.2	
PENNSYLVANIA DEPT OF HEALTH	12.1	
PUERTO RICO DEPARTMENT OF HEALTH	4.5	
REPUBLIC OF PALAU	0.2	
REPUBLIC OF THE MARSHALL ISLANDS	0.3	
RHODE ISLAND DEPARTMENT OF HEALTH	2.0	
SO. CAROLINA DEPT OF HLTH & ENVIR CONTROL	4.8	
SOUTH DAKOTA DEPARTMENT OF HEALTH	1.7	
TENNESSEE DEPARTMENT OF HEALTH	6.3	
TEXAS DEPT OF STATE HEALTH SERVICE	21.3	
UTAH DEPARTMENT OF HEALTH	3.2	
VERMONT DEPARTMENT OF HEALTH		
VIRGIN ISLANDS DEPARTMENT OF HEALTH		
VIRGINIA DEPARTMENT OF HEALTH		
	6.6	
WASHINGTON STATE DEPARTMENT OF HEALTH		
WISCONSIN DEPARTMENT OF HLTH/FAMILY SVCS		
WV DEPT OF HEALTH & HUMAN RESOURCES		
	1.5	
WYOMING DEPARTMENT OF HEALTHNATIONAL GOVERNORS ASSOCIATION		

	FY 2006 December 2005
Activities Funded with FY 2006 Emergency Funding:	Supplemental Obligations

FY 2006 June 2006

Supplemental Obligations

Unobligated Balances, State and Local Preparedness..... 23.8 54.0 125.0 **International Activities Funding** 3.4 CDC -- Personnel stationed at international surveillance regions..... CDC -- International Travel for the Outbreak Monitoring Team and to assess preparedness..... 0.5 0.2 CDC -- Personnel costs associated with International Surveillance. 0.4 CDC -- Grant for Intl. Surv. In China: China National Influenza Center..... Purpose -- Development of influenza surveillance networks in China 0.5 CDC -- Grant for Intl. Surv. In Bangkok: Thai Institute of Health..... Purpose - Development of influenza surveillance networks in Thailand 0.2 CDC -- International Surveillance Grant: Kenya.... Purpose - Support influenza surveillance activities 0.1 CDC -- Cote d'Ivorie Intl. Surveillance: Comforce Technical Services contract..... Purpose - International Technical Operational and Professional Support Services in Cote d'Ivorie 0.3 CDC -- International Surveillance Grant: Cote d'Ivorie..... Purpose - Support influenza surveillance activities 0.5 CDC -- Central Asia Intl. Surveillance: Technology Management Company..... Purpose - Technical and Logistical Support Services in Central Asia 0.3 CDC -- Grant for Intl. Surv. In Central Asia: Kazakhstan Ministry of Health..... Purpose - Development of influenza surveillance networks in Central Asia CDC -- Grant for Intl. Surv. In Uganda: Makerere Univ. Institute of Public Health..... 0.2 Purpose - Prevention and surveillance studies in Uganda 0.2 CDC -- Rwanda Intl. Surveillance: Comforce Technical Services contract..... Purpose - International Technical Operational and Professional Support Services in Rwanda 0.2 CDC -- Grant for Intl. Surv. In Rwanda: Columbia University Health Services..... Purpose - Prevention and surveillance studies in Uganda 0.2 CDC -- Intl. Surv. IT Services: Northrop Grumman IT Services.... Purpose - IT support 0.6 CDC -- International Surveillance Grant: Cambodia..... Purpose - Support influenza surveillance activities 0.2 CDC -- International Surveillance Grant: Cambodia..... Purpose - Support influenza surveillance activities 0.2 CDC -- International Surveillance Grant: Cambodia. Purpose - Support influenza surveillance activities 0.9 CDC -- International Surveillance Grant: Vietnam.... Purpose - Support influenza surveillance activities CDC -- International Surveillance Grant: Afghanistan.... 0.1 Purpose - Support influenza surveillance activities 0.3 CDC -- International Surveillance Grant: Afghanistan..... Purpose - Support influenza surveillance activities 0.2 CDC -- Korea Intl. Surv. Grant: National Influenza Center.... Purpose - Development of influenza surveillance networks in Korea 1.5 CDC -- International Surveillance Interagency Agreement (IAA): NAMRU 2..... Purpose - Support influenza surveillance activities 0.3 CDC -- Pacific Intl. Surv. Grant: Secretariat of the Pacific.... Purpose - Development of Pacific public health surveillance network 0.9 CDC -- International Surveillance Grant: WHO/ Manila..... Purpose - Support influenza surveillance activities CDC -- International Surveillance Grant: WHO/ New Delhi..... 0.8 Purpose - Support influenza surveillance activities 0.8 CDC -- International Surveillance Grant: WHO/ Brazza-ville..... Purpose - Support influenza surveillance activities 0.9 CDC -- Intl. Surv. Grant: Pan American Health Organization..... Purpose - Coordination of comprehensive emerging infectious disease plans CDC -- International Surveillance Grant: WHO/ Egypt..... 2.1 Purpose - Support influenza surveillance activities CDC -- International Surveillance Grant: WHO/ Denmark..... 0.8 Purpose - Support influenza surveillance activities CDC -- International Surveillance Grant: WHO HQ..... 6.0 Purpose - Support influenza surveillance activities CDC -- International Surveillance Grant: Argentina..... 0.9

Activities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
Purpose - Support influenza surveillance activities		
CDC International Surveillance Grant: Mexico	0.9	
Purpose - Support influenza surveillance activities		
CDC International Surveillance Grant: Peru	0.8	
Purpose - Support influenza surveillance activities		
CDC International Surveillance Grant: Armenia	0.4	
Purpose - Support influenza surveillance activities		
CDC International Surveillance Grant: Georgia	0.4	
Purpose - Support influenza surveillance activities	0.6	
CDC International Surveillance Grant: Romania	0.6	
Purpose - Support influenza surveillance activities	0.6	
CDC International Surveillance Grant: Ukraine	0.6	
Purpose - Support influenza surveillance activities	0.6	
CDC International Surveillance Grant: Morocco	0.0	
Purpose - Support influenza surveillance activities	1.5	
CDC International Surveillance IAA: NAMRU 3	1.3	
Purpose - Support influenza surveillance activities	0.3	
CDC International Surveillance Grant: Nigeria	0.3	
Purpose - Support influenza surveillance activities	0.1	
CDC Nigeria Intl. Surv. Grant: University of Maryland	0.1	
Purpose - Prevention and surveillance activities	0.3	
CDC Nigeria Intl. Surveillance: Comforce Technical Services contract	0.3	
Purpose - International Technical Operational and Professional Support Services in Nigeria	0.2	
CDC International Surveillance: Comforce Technical Services contract	0.2	
Purpose - Support influenza surveillance activities in Nigeria	0.2	
CDC International Surveillance: Comforce Technical Services contract	0.2	
Purpose - Support influenza surveillance activities in Tanzania	0.1	
CDC Tanzania Intl. Surveillance: Comforce Technical Services contract	0.1	
Purpose - International Technical Operational and Professional Support Services in Tanzania  CDC International Surveillance Grant: Tanzania	0.1	
	0.1	
Purpose - Support influenza surveillance activities	0.1	
CDC Ethiopia Intl. Surv. Grant: Ethiopian Health and Nutrition Inst	0.1	
CDC Ethiopia Intl. Surv. Grant: JHPIEGO	0.3	
Purpose - Surveillance and lab activities	0.5	
CDC Laos Intl. Surv. Grant: CARE	0.4	
Purpose - Surveillance and lab activities	•••	
CDC International Surveillance Grant: Laos	0.1	
Purpose - Support influenza surveillance activities		
CDC Mongolia Intl. Surv. Grant: Ministry of Health Mongolia	0.6	
Purpose - Development of influenza surveillance networks in Mongolia		
CDC Indonesia Intl. Surv. Grant: Ministry of Health, Indonesia	1.3	
Purpose - Development of influenza surveillance networks in Indonesia		
CDC Philippines Intl. Surv. Grant: Department of Health, National Influenza Center	0.6	
Purpose - Development of influenza surveillance networks in the Philippines		
CDC Malaysia Intl. Surv. Grant: Ministry of Health, Malaysia	0.7	
Purpose - Development of influenza surveillance networks in Malaysia		
CDC India Intl. Surv. Grant: Indian Council of Medical Research	1.6	
Purpose - Development of influenza surveillance networks in India		
CDC Pakistan Intl. Surv. Grant: National Institutes of Public Health	0.5	
Purpose - Development of influenza surveillance networks in Pakistan		
CDC International Surveillance Grant: Bangladesh	0.4	
Purpose - Support influenza surveillance activities		
CDC International Surveillance Grant: Brazil	0.8	
Purpose - Support influenza surveillance activities		
CDC International Surveillance Grant: Turkey	0.1	
Purpose - Support influenza surveillance activities		
CDC International Surveillance IAA: COGH Business Services Unit	0.1	
Purpose - International Staffing		
CDC International Staffing Intl. Surveillance: Comforce Technical Services contract	0.1	
Purpose - International Technical Operational and Professional Support Services		

ctivities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
CDC International Staffing Intl. Surveillance: Professional and Scientific Associations Inc		
Purpose - International Travel and Logistical Support Services		
CDC International Surveillance grant: WPRO	0.4	
Purpose - Support influenza surveillance activities through international staffing		
CDC International Surveillance grant: PAHO	0.2	
Purpose - Support influenza surveillance activities through international staffing		
CDC International Surveillance grant: TEPHENET	0.1	
Purpose - Conference support	••••	
CDC International Staffing Intl. Surv. Grant: WHO	0.3	
Purpose - Special Cooperative Health Investigations & Assignments	••••	
CDC International Staffing Intl. Surv. Grant: University of Maryland	0.2	
Purpose - Prevention and Surveillance Activities		
•	0.1	
CDC International Surveillance: Thompson, Cobb, Bazilio & Associates contract		
Purpose - Accounting and budgetary assistance concerning international surveillance activities	1.8	
CDC Bangkok International Surveillance:	1.0	
Purpose - Cable for consulting services in Bangkok	0.2	
CDC Bangkok International Surveillance:	0.2	
Purpose - Cable for consulting services in Bangkok	1.5	
CDC China Intl. Surv. Grant: China Centers for Disease Control and Prevention	1.5	
Purpose - Prevention and Surveillance Activities		
CDC International Surveillance IAA: COGH Business Services Unit	0.3	
Purpose - Support influenza surveillance activities		
CDC International Surveillance IAA: Booz Allen	0.1	
Purpose - International Surveillance technical assistance		
CDC International Surveillance: McKing Consulting Corp. contract	0.1	
Purpose - Outreach and Technical Assistance to International Communications Partners		
CDC Guatemala Intl. Surv. Grant: Universidad del valle de Guatemala	0.0	
Purpose - Research in Human Infectious Diseases in Guatemala		
CDC Various contracts and IAAs under \$75,000 each	2.3	
Purpose - Technical assistance, supplies, and equipment to support International Surveillance activities		
OPHEP Supplement Grant to Bangladesh	1.1	
Purpose - To support preparedness, surveillance and containment actitivities		
OPHEP Supplement Grant to Central Asia Platform	1.5	
Purpose - To support preparedness, containment and risk communication actitivities	1.5	
	0.4	
OPHEP Supplement Grant to China.	0.4	
Purpose - To support preparedness, containment and risk communication actitivities	0.4	
OPHEP Supplement Grant to India	0.4	
Purpose - To support preparedness, communication and response actitivities	1.0	
OPHEP Supplement Grant to Indonesia	1.9	
Purpose - To support detection, containment and communication actitivities		
OPHEP Supplement Grant to Malaysia	0.4	
Purpose - To support preparedness and risk communication actitivities		
OPHEP Supplement Grant to Mongolia	0.4	
Purpose - To support preparedness and risk communication actitivities		
OPHEP Supplement Grant to Pakistan	0.4	
Purpose - To support preparedness and risk communication actitivities		
OPHEP Supplement Grant to Philippines	0.4	
Purpose - To support risk communication, preparedness and containment actitivities		
OPHEP Grant to Ukraine	0.4	
Purpose - To support preparedness and risk communication actitivities		
OPHEP Supplement Grant to WPRO (Laos, Vietnam)	0.3	
Purpose - To support effective risk communication actitivities		
OPHEP Supplement Grant to WPRO (Cambodia)	0.8	
Purpose - To support effective risk communication/containment actitivities		
	1.0	
OPHEP Supplement Grant to Bangkok Regional Site	1.0	
Purpose - To support response and containment actitivities	^ -	
OPHEP Supplement Grant to WHO-AFRO Brazza-ville	0.5	
Purpose - To support response and containment actitivities		
OPHEP Supplement Grant to WHO-AFRO Brazza-ville	0.4	
Purpose - To provide expert staffing support		
OPHEP Supplement Grant to WHO Egypt EMRO	0.5	

Purpose - To provide expert support OPHEP — Grant to Kenya Regional Site	0.1 1.0 0.3 1.0 0.5 10.0 1.6 0.8 2.5 0.8 0.2 0.4	
Pupose - To support preparedness and communication actitivities OPHEP Grant to Kenya Regional Site	1.0 0.3 1.0 0.5 10.0 1.6 0.8 2.5 0.8 0.2	
OPHEP - Grant to Kenya Regional Site. Purpose - To support response and containment actitivities OPHEP - LAA with CDC to Establish International Stockpile. Purpose - To support response and containment actitivities OPHEP - Supplement to Grant to WHO for Pan Flu Rapid Response and Early Containment Project Purpose - To support response and containment actitivities OPHEP - IAA with FDA for regulatory preparedness workshops. Purpose - To support effective risk communication actitivities OPHEP - IAA with FDA for regulatory preparedness workshops. Purpose - To support response and containment activities OPHEP - Grant to WHO Headquarters (In-Country Vaccine Development, Various Countries) Purpose-To support response and containment activities OPHEP - Grant to the Institute Pasteur Network (S.E. Asia and Africa). Purpose - To support preparedness, surveillance and containment activities OPHEP - Grant to the Gorgas Memorial Institute (Panama). Purpose - To support preparedness and risk communication activities OPHEP - Grant to the Gorgas Memorial Institute (Panama). Purpose - To support response and containment activities OPHEP - Supplement Grant for Outbreak Investigation Support. Purpose - To support preparedness, surveillance and containment activities OPHEP - Smithsonian Tropical Research Institute Bird Monitoring. Purpose - To support preparedness, surveillance and containment activities OPHEP - South Africa Field Epidemiology and Lab Training Program (FELTP). Purpose - To support preparedness and risk communication activities OPHEP - Supplement Grant for Critical Outcome Evaluation. Purpose - To support preparedness and risk communication activities OPHEP - Supplement Grant for the Monitoring Containment activities OPHEP - Supplement Grant to the West Africa FELTP. Purpose - To support preparedness and risk communication activities OPHEP - Supplement Grant to the West Africa FELTP. Purpose - To support preparedness, surveillance and containment activities OPHEP - Supplement Grant to the Most of the Monitorin	0.3 1.0 0.5 10.0 1.6 0.8 2.5 0.8 0.2	
Purpose - To support response and containment actitivities OPHEP - IAA with CDC to Establish International Stockpile	0.3 1.0 0.5 10.0 1.6 0.8 2.5 0.8 0.2	
OPHEP – IAA with CDC to Establish International Stockpile Purpose - To support response and containment actitivities OPHEP – Supplement to Grant to WHO for Pan Flu Rapid Response and Early Containment Project Purpose - To support response and containment actitivities OPHEP – IAA with FDA for regulatory preparedness workshops Purpose - To support feterive risk communication actitivities OPHEP – Grant to WHO Headquarters (In-Country Vaccine Development, Various Countries) Purpose - To support response and containment activities OPHEP – Grant to the Hostitute Pasteur Network (S.E. Asia and Africa) Purpose - To support preparedness, surveillance and containment activities OPHEP – Grant to the Gorgas Memorial Institute (Panama) Purpose - To support preparedness and risk communication activities OPHEP – Grant to the Gorgas Memorial Institute (Panama) Purpose - To support response and containment activities OPHEP – Grant to the Gorgas Memorial Institute (Panama) Purpose - To support preparedness, surveillance and containment activities OPHEP – Smithsonian Tropical Research Institute Bird Monitoring Purpose - To support preparedness, surveillance and containment activities OPHEP – Smithsonian Tropical Research Institute Bird Monitoring Purpose - To support response and containment activities OPHEP – South Africa Field Epidemiology and Lab Training Program (FELTP) Purpose - To support response and containment activities OPHEP – Supplement Grant for Critical Coutcome Evaluation. Purpose - To support preparedness and risk communication activities OPHEP – Supplement Grant for Critical Outcome Evaluation. Purpose - To support preparedness and risk communication activities OPHEP – Supplement Grant to the West Africa FELTP Purpose - To support preparedness, surveillance and containment activities OPHEP – Supplement Grant to the West Africa FELTP Purpose - To support preparedness, surveillance and containment activities OPHEP – Supplement Grant to the West Africa FELTP Purpose - To suppo	1.0 0.5 10.0 1.6 0.8 2.5 0.8	
Purpose - To support response and containment actitivities OPHEP - Supplement to Grant to WHO for Pan Flu Rapid Response and Early Containment Project Purpose - To support response and containment activities OPHEP - IAA with FDA for regulatory preparedness workshops	0.5 10.0 1.6 0.8 2.5 0.8	
Purpose - To support response and containment actitivities OPHEP - IAA with FDA for regulatory preparedness workshops	0.5 10.0 1.6 0.8 2.5 0.8	
OPHEP - IAA with FDA for regulatory preparedness workshops  Purpose - To support effective risk communication actitivities  OPHEP - Grant to WHO Headquarters (In-Country Vaccine Development, Various Countries)  Purpose - To support response and containment activities  OPHEP - Grant to the Institute Pasteur Network (S.E. Asia and Africa)  Purpose - To support preparedness, surveillance and containment activities  OPHEP - Grant to the Gorgas Memorial Institute (Panama)  Purpose - To support preparedness and risk communication actitivities  OPHEP - Grant to the Gorgas Memorial Institute (Panama)  Purpose - To support response and containment activities  OPHEP - Supplement Grant for Outbreak Investigation Support  Purpose - To support response and containment activities  OPHEP - Supplement Grant for Outbreak Investigation Support  Purpose - To support preparedness, surveillance and containment activities  OPHEP - Smithsonian Tropical Research Institute Bird Monitoring.  Purpose - To support preparedness, surveillance and containment activities  OPHEP - South Africa Field Epidemiology and Lab Training Program (FELTP)  Purpose - To support preparedness and containment activities  OPHEP - Supplement Grant for Critical Outcome Evaluation  Purpose - To support preparedness and risk communication activities  OPHEP - Supplement Grant for Distance Learning: Surveillance & Response  Purpose - To support preparedness and risk communication activities  OPHEP - Supplement Grant to the West Africa FELTP.  Purpose - To support preparedness, surveillance and containment activities  OPHEP - Supplement Grant to Nigeria FELTP.  Purpose - To support preparedness, surveillance and containment activities  OPHEP - Supplement Grant to WHO Specimen transport fund  Purpose - To support preparedness, surveillance and containment activities  OPHEP - Supplement Grant to Mexico to assist in set-up of operations center  Purpose - To support preparedness, surveillance and containment activities  OPHEP - Supplemen	10.0 1.6 0.8 2.5 0.8 0.2	
Purpose - To support effective risk communication actitivities  OPHEP - Grant to WHO Headquarters (In-Country Vaccine Development, Various Countries)  Purpose-To support response and containment activities  OPHEP - Grant to the Institute Pasteur Network (S.E. Asia and Africa)	10.0 1.6 0.8 2.5 0.8 0.2	
OPHEP - Grant to WHO Headquarters (In-Country Vaccine Development, Various Countries) Purpose-To support response and containment activities OPHEP - Grant to the Institute Pasteur Network (S.E. Asia and Africa)	1.6 0.8 2.5 0.8 0.2	
Purpose-To support response and containment activities  OPHEP Grant to the Institute Pasteur Network (S.E. Asia and Africa)	1.6 0.8 2.5 0.8 0.2	
OPHEP Grant to the Institute Pasteur Network (S.E. Asia and Africa)	0.8 2.5 0.8 0.2	
Purpose - To support preparedness, surveillance and containment actitivities OPHEP Grant to the Gorgas Memorial Institute (Panama) Purpose - To support preparedness and risk communication actitivities OPHEP Grant to the Gorgas Memorial Institute (Panama) Purpose - To support response and containment activities OPHEP Supplement Grant for Outbreak Investigation Support Purpose - To support preparedness, surveillance and containment actitivities OPHEP Smithsonian Tropical Research Institute Bird Monitoring Purpose To support preparedness, surveillance and containment actitivities OPHEP South Africa Field Epidemiology and Lab Training Program (FELTP) Purpose To support preparedness, surveillance and containment activities OPHEP Support preparedness and risk communication actitivities OPHEP Supplement Grant for Critical Outcome Evaluation Purpose To support preparedness and risk communication actitivities OPHEP Supplement Grant for Distance Learning: Surveillance & Response Purpose To support preparedness and risk communication actitivities OPHEP Supplement Grant to the West Africa FELTP Purpose To support preparedness, surveillance and containment actitivities OPHEP Supplement Grant to Nigeria FELTP Purpose To support preparedness, surveillance and containment actitivities OPHEP Supplement Grant to WHO Specimen transport fund Purpose To support preparedness, surveillance and containment actitivities OPHEP Supplement Grant to WHO Specimen transport fund Purpose To support preparedness and risk communication actitivities OPHEP Supplement Grant to Mexico to assist in set-up of operations center Purpose To support preparedness and risk communication actitivities OPHEP Contract Modification for the Monitoring and Evaluation of Influenza Programs (RAND) Purpose To support preparedness and risk communication actitivities OPHEP Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination mee	0.8 2.5 0.8 0.2	
OPHEP Grant to the Gorgas Memorial Institute (Panama)	2.5 0.8 0.2	
Purpose - To support preparedness and risk communication actitivities  OPHEP - Grant to the Gorgas Memorial Institute (Panama).  Purpose-To support response and containment activities  OPHEP - Supplement Grant for Outbreak Investigation Support.  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP - Smithsonian Tropical Research Institute Bird Monitoring  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP - South Africa Field Epidemiology and Lab Training Program (FELTP)  Purpose - To support response and containment activities  OPHEP - Supplement Grant for Critical Outcome Evaluation  Purpose - To support preparedness and risk communication actitivities  OPHEP - Supplement Grant for Distance Learning: Surveillance & Response  Purpose - To support preparedness and risk communication actitivities  OPHEP - Supplement Grant to the West Africa FELTP  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP - Supplement Grant to Nigeria FELTP  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP - Supplement Grant to WHO Specimen transport fund  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP - Contract Modification for the Monitoring and Evaluation of Influenza Programs (RAND)  Purpose - To support preparedness and risk communication actitivities  OPHEP - Supplement Grant to Mexico to assist in set-up of operations center  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP - Contract modification to fund an IOM meeting on influenza containment  Purpose - To support preparedness and risk communication actitivities  OPHEP - Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination meetin Purpose - To support preparedness and risk communication actitivities  OPHEP - LAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparednes	2.5 0.8 0.2	
OPHEP Grant to the Gorgas Memorial Institute (Panama) Purpose-To support response and containment activities OPHEP Supplement Grant for Outbreak Investigation Support Purpose - To support preparedness, surveillance and containment activities OPHEP Smithsonian Tropical Research Institute Bird Monitoring Purpose - To support preparedness, surveillance and containment activities OPHEP South Africa Field Epidemiology and Lab Training Program (FELTP) Purpose - To support response and containment activities OPHEP Supplement Grant for Critical Outcome Evaluation Purpose - To support preparedness and risk communication actitivities OPHEP Supplement Grant for Distance Learning: Surveillance & Response Purpose - To support preparedness and risk communication actitivities OPHEP Supplement Grant to the West Africa FELTP Purpose - To support preparedness, surveillance and containment actitivities OPHEP Supplement Grant to Nigeria FELTP Purpose - To support preparedness, surveillance and containment actitivities OPHEP Supplement Grant to WHO Specimen transport fund Purpose - To support preparedness, surveillance and containment actitivities OPHEP Contract Modification for the Monitoring and Evaluation of Influenza Programs (RAND) Purpose - To support preparedness and risk communication actitivities OPHEP Supplement Grant to Mexico to assist in set-up of operations center Purpose - To support preparedness and risk communication actitivities OPHEP Contract modification to fund an IOM meeting on influenza containment Purpose - To support preparedness and risk communication actitivities OPHEP Contract modification to fund an IOM meeting on influenza containment Purpose - To support preparedness and risk communication actitivities OPHEP Contract modification to fund an IOM meeting on influenza containment Purpose - To support preparedness and risk communication actitivities OPHEP LAA with NIH/NIGMS to Support Modelling of disease spread in SE	0.8	
Purpose-To support response and containment activities  OPHEP Supplement Grant for Outbreak Investigation Support	0.2	
OPHEP Supplement Grant for Outbreak Investigation Support Purpose - To support preparedness, surveillance and containment actitivities OPHEP Smithsonian Tropical Research Institute Bird Monitoring Purpose - To support preparedness, surveillance and containment actitivities OPHEP South Africa Field Epidemiology and Lab Training Program (FELTP) Purpose - To support response and containment activities OPHEP Supplement Grant for Critical Outcome Evaluation Purpose - To support preparedness and risk communication actitivities OPHEP Supplement Grant for Distance Learning: Surveillance & Response Purpose - To support preparedness and risk communication actitivities OPHEP Supplement Grant to the West Africa FELTP Purpose - To support preparedness, surveillance and containment actitivities OPHEP Supplement Grant to Nigeria FELTP Purpose - To support preparedness, surveillance and containment actitivities OPHEP Supplement Grant to WHO Specimen transport fund Purpose - To support preparedness, surveillance and containment actitivities OPHEP Contract Modification for the Monitoring and Evaluation of Influenza Programs (RAND) Purpose - To support preparedness and risk communication actitivities OPHEP Supplement Grant to Mexico to assist in set-up of operations center Purpose - To support preparedness, surveillance and containment actitivities OPHEP Contract modification to fund an IOM meeting on influenza containment Purpose - To support preparedness and risk communication actitivities OPHEP Contract modification to fund an IOM meeting on influenza containment Purpose - To support preparedness and risk communication actitivities OPHEP Contract modification to fund an IOM meeting on influenza containment Purpose - To support preparedness and risk communication actitivities OPHEP Contract modification for fund an IOM meeting on influenza containment Purpose - To support preparedness and risk communication actitivities	0.2	
Purpose - To support preparedness, surveillance and containment actitivities  OPHEP Smithsonian Tropical Research Institute Bird Monitoring		
Purpose - To support preparedness, surveillance and containment actitivities  OPHEP South Africa Field Epidemiology and Lab Training Program (FELTP)		
OPHEP South Africa Field Epidemiology and Lab Training Program (FELTP)	0.4	
Purpose - To support response and containment activities  OPHEP Supplement Grant for Critical Outcome Evaluation	0.4	
OPHEP Supplement Grant for Critical Outcome Evaluation		
Purpose - To support preparedness and risk communication actitivities  OPHEP Supplement Grant for Distance Learning: Surveillance & Response		
OPHEP Supplement Grant for Distance Learning: Surveillance & Response	0.1	
Purpose - To support preparedness and risk communication actitivities  OPHEP Supplement Grant to the West Africa FELTP	0.1	
OPHEP Supplement Grant to the West Africa FELTP	0.1	
Purpose - To support preparedness, surveillance and containment actitivities  OPHEP Supplement Grant to Nigeria FELTP	0.2	
OPHEP Supplement Grant to Nigeria FELTP	0.2	
Purpose - To support preparedness, surveillance and containment actitivities  OPHEP Supplement Grant to WHO Specimen transport fund	0.2	
OPHEP Supplement Grant to WHO Specimen transport fund		
Purpose - To support preparedness, surveillance and containment actitivities  OPHEP Contract Modification for the Monitoring and Evaluation of Influenza Programs (RAND)  Purpose - To support preparedness and risk communication actitivities  OPHEP Supplement Grant to Mexico to assist in set-up of operations center  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP Contract modification to fund an IOM meeting on influenza containment  Purpose - To support preparedness and risk communication actitivities  OPHEP Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination meetin Purpose - To support preparedness and risk communication actitivities  OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities	0.5	
Purpose - To support preparedness and risk communication actitivities  OPHEP Supplement Grant to Mexico to assist in set-up of operations center  Purpose - To support preparedness, surveillance and containment actitivities  OPHEP Contract modification to fund an IOM meeting on influenza containment  Purpose - To support preparedness and risk communication actitivities  OPHEP Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination meetin Purpose - To support preparedness and risk communication actitivities  OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities		
OPHEP Supplement Grant to Mexico to assist in set-up of operations center	0.5	
Purpose - To support preparedness, surveillance and containment actitivities  OPHEP Contract modification to fund an IOM meeting on influenza containment  Purpose - To support preparedness and risk communication actitivities  OPHEP Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination meetin  Purpose - To support preparedness and risk communication actitivities  OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities		
OPHEP Contract modification to fund an IOM meeting on influenza containment  Purpose - To support preparedness and risk communication actitivities  OPHEP Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination meetin  Purpose - To support preparedness and risk communication actitivities  OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities	0.1	
Purpose - To support preparedness and risk communication actitivities  OPHEP Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination meetin  Purpose - To support preparedness and risk communication actitivities  OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities		
OPHEP Contract to Team PSA for WHO/ASEAN/US Stockpile and Tri-lateral SPP coordination meetin Purpose - To support preparedness and risk communication actitivities  OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities	0.1	
Purpose - To support preparedness and risk communication actitivities  OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities	0.1	
OPHEP IAA with NIH/NIGMS to Support Modelling of disease spread in SE Asia (MIDAS)  Purpose - To support preparedness, surveillance and containment actitivities	0.1	
Purpose - To support preparedness, surveillance and containment actitivities	0.2	
	0.2	
OPHEP Supplement grant to support an infectious disease workshop at the University of Cape Town	0.1	
Purpose - To support preparedness and risk communication actitivities		
OPHEP Supplement Grant to the Smithsonian Tropical Research Institute (Panama)	0.1	
Purpose - To support preparedness, surveillance and containment actitivities		
OPHEP Supplement Grant to support the Multinational Influenza Seasonal Mortality Study Group	0.1	
Purpose - To support preparedness and risk communication actitivities	0.1	
OGHA Supplement Grant to Angola	0.1	
Purpose - To support surveillance and detection actitivities	0.1	
OGHA Supplement Grant to Afghanistan	0.8	
Purpose - To support surveillance and detection actitivities		
OGHA Supplement Grant to Brazil	0.8	
Purpose - To support surveillance and detection actitivities  OGHA Supplement Grant to Turkey	0.8	
OGHA Supplement Grant to Turkey	0.8 0.8 0.1	
OGHA Grant to REDI Center	0.8	
Purpose - To support surveillance and detection actitivities	0.8 0.8 0.1	

tivities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligation
OGHA Supplement Grant to Iraq	0.4	
Purpose - To support surveillance and detection actitivities		
OGHA Supplement Grant to Kenya	0.2	
Purpose - To support surveillance and detection actitivities		
OGHA IAA for ISTC & STCU	0.8	
Purpose - To support preparedness and risk communication actitivities		
OGHA Supplement Grant to Libya	1.0	
Purpose - To support surveillance and detection actitivities		
OGHA Supplement Grant to Mexico	0.1	
Purpose - To support surveillance and detection actitivities		
OGHA Influenza Strategic Management Unit	0.6	
Purpose - To support the management and administration of AI activities		
CDC International Rapid Response Funding: Various contracts and IAAs under \$75,000 each	0.1	
Purpose - Technical assistance, supplies, and equipment to support Rapid Outbreak Response activities		
CDC Rapid Response contract: China	0.2	
Purpose - Provide pan flu infrastructure support via cable		
CDC Rapid Response Grant: China Centers for Disease Control and Prevention	1.7	
Purpose - Prevention and surveillance activities and studies in China		
CDC Rapid Response IAA: USAID/Bangkok	0.7	
· · · ·		
Purpose - Provide supplies and materials in Bangkok	1.9	
CDC Rapid Response contract: Bangkok	, 1.,	
Purpose - Provide pan flu infrastructure support via cable	0.1	
CDC Rapid Response Grant: Bangkok	0.1	
Purpose - Pan flu preparedness in Bangkok	0.7	
CDC Rapid Response Grant: Bangkok	0.7	
Purpose - Pan flu preparedness in Bangkok		
CDC Rapid Response Grant: WHO	0.6	
Purpose - Special cooperative health investigations & assessments in Thailand		
CDC Rapid Response Grant: Department of Medical Sciences	0.5	
Purpose - Special cooperative health investigations & assessments in Thailand		
CDC Rapid Response contract: Kenya	1.8	
Purpose - Provide pan flu infrastructure support via cable		
CDC Rapid Response IAA: CID	0.2	
Purpose - Supplies and materials in Kenya		
CDC Rapid Response Grant: Kenya	1.8	
Purpose - Pan Flu preparedness in Kenya		
CDC Rapid Response Grant: Guatemala	1.9	
Purpose - Pan Flu preparedness in Guatemala		
CDC Rapid Response Grant: Guatemala	0.8	
Purpose - Pan Flu preparedness in Guatemala	•	
CDC Rapid Response IAA: Egypt Embassy	1.2	
Purpose - Infrastructure support in Egypt	0.8	
CDC Rapid Response Grant: National Institute for Communicable Diseases	. 0.0	
Purpose - Enhancement of surveillance in South Africa	0.2	
CDC Personnel costs associated with Human Animal Interface		
CDC Travel associated with Human Animal Interface		
CDC Various contracts and IAAs under \$75,000 each	. 0.01	
Purpose - Avian Influenza research		
CDC Human Animal Interface Grant: Mahidol University	. 0.9	
Purpose - Avian Influenza Surveillance in Thailand		
CDC Human Animal Interface Grant: University of Georgia	0.2	
Purpose - Avian Influenza Surveillance in the environment		
CDC Human Animal Interface Grant: University of Minnesota	0.9	
Purpose - Avian Influenza Cooperative Research Centers		
CDC Human Animal Interface Grant: Colorado State University	. 0.9	
Purpose - Zoonotic Avian Influenza		
NIH Contract to Oxford University	8.0	
Purpose - Expand Clinical Infrastructure and Research in SE Asia for Therapeutics, Diagnostics and Vaccines		
NIH Contract to Armed Forces Research Institute of Medical Sciences (AFRIMS)	3.0	
· , ,	. 5.0	
Purpose - Conduct studies in Vietnam and China to determine the presence of antibodies against H5N1 in		

ctivities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
NIH Grant to National Center for AIDS Prevention and Control (People's Republic of China)	4.0	
Purpose - Conduct studies in China to investigate H5N1 antibody prevalence and characterize virus from		
animals and humans in SE Asia		
NIH Contracts to Family Health International and PPD Development	2.0	
Purpose - Clinical studies support		
NIH Contract to St. Judes Children's Hospital	1.0	
Purpose - Expand human-animal interface surveillance studies in SE Asia		
Cumulative Obligations, International Activities	122.5	<u>0.0</u>
Unobligated Balances, International Activities	2.5	54.0
ther Domestic Activities (Surveillance, Quarantine, Lab Capacity, Rapid Tests) Funding	138.0	138.0
CDC Vaccine Registry: Northrop Grumman Information contract	2.2	
Purpose - Pandemic Influenza functionality addition to the Vaccine Ordering and Distribution System		
(VODS) to support CDC pandemic planning and operations.		
CDC Vaccine Registry: IAA	3.4	
Purpose - Enhance CRA functionality		
CDC Administrative support costs associated with Quarantine	0.8	
CDC Various contracts and IAAs under \$75,000 each	1.1	
Purpose - Technical assistance, consulting, supplies, and equipment supporting quarantine activities		
CDC Quarantine: Regents of the University of Michigan contract	0.8	
Purpose - Quarantine flu research		
CDC Quarantine: Professional & Scientific Associates Inc. contract	0.1	
Purpose - Planning and management of pan flu conference		
CDC Quarantine: Northrop Grumman Information Technology Inc. contract	2.0	
Purpose - Technical support of DHOP pan flu preparedness activities		
CDC Quarantine: Lockheed Martin Services Inc. contract	0.4	
Purpose - Professional and technical support for NCID quarantine activities		
CDC Quarantine: McKing Consulting Corporation contract	0.3	
Purpose - Management Consultation and Technical Assistance, Quarantine: Operational and Legal		
Assessment		
CDC Quarantine: Policy Navigation Group contract	0.3	
	0.0	
Purpose - Pan flu quarantine legislative support  CDC Quarantine: Research Triangle Institute contract	0.8	
Purpose - Provide services for program policy assessments and evaluation design for Quarantine Training and Education Needs	0.0	
CDC Quarantine: McKing Consulting Corp. contract	0.1	
Purpose - Management consultation and technical assistance for quarantine		
CDC Quarantine: Knowledge Factor Inc. contract	0.2	
Purpose - Pan Flu learning assessment, creation of core curriculum, and evaluation		
CDC Quarantine: ENV Services Inc. contract	0.1	
Purpose - Biosafety cabinets		
CDC Quarantine: National Associates Inc. contract	0.1	
related to CDC's pandemic influenza preparedness and response programs.  CDC Quarantine: HHS/HRSA & PSC IAA	0.4	
Purpose - Support quarantine infrastructure at ports of entry for pandemic flu preparedness  CDC Quarantine: Dept. of Energy IAA	0.4	
Purpose - To support table top exercises on pandmemic flu (quarantine system)  CDC Quarantine: OPM IAA	0.2	
Purpose - To support pandemic flu simulation project		
CDC Quarantine: COMMERCE/NIST IAA	0.1	
Purpose - Micro Computer support services		
CDC Quarantine: SAMHSA IAA	0.1	
Purpose - Purchase Adverse Drug Event data from SAMHSA		
CDC Quarantine: NCPHI IAA	0.8	
CDC Quarantine: Dept. of Energy IAA	0.1	
CDC Quarantine: ORISE IAA	0.3	
Purpose - Tabletop exercises for healthcare preparedness	0.3	
CDC Quarantine: OPM IAA	0.6	

Activities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
Purpose - Expansion of infection control capacity (nat'l response & training)		
CDC Quarantine Grant: World Health Organization	0.1	
Purpose - Special cooperative health investigations & assessments	0.1	
CDC Quarantine Grant: Emory University	0.1	
Purpose - Cooperative agreement for pan flu assistance	1.1	
CDC Quarantine Grant: Regents of University of Michigan	1.1	
Purpose - Reducing transmission of influenza by face masks  CDC DGMQ-OD Quarantine Grant: Trustees of Columbia University	1.1	
Purpose - Stopping upper respiratory infections and flu in the family-the stuffy trial	•••	
CDC Quarantine Grant: University of Otago	0.4	
Purpose - Pandemic influenza control at the borders of island countries and in household	•••	
CDC Quarantine Grant: University of Massachusetts-Lowell	0.3	
Purpose - Evaluation of masks as a source control NPI (non-pharmaceutical intervention)		
CDC Quarantine Grant: Regents of the University of California	0.5	
Purpose - Effectiveness of selected non-pharamaceutical interventions in reducing influenza like illness among students		
CDC Quarantine Grant: University of Pittsburgh	0.8	
Purpose - Pittsburgh influenza prevention project		
CDC Quarantine Grant: Research Triangle Institute	0.8	
Purpose - Non-pharmaceutical interventions for pandemic influenza		
CDC Quarantine Grant: University of Hong Kong	0.3	
Purpose - Cooperative agreement for pandemic influenza assistance		
CDC Quarantine Grant: #007277 DGMQ-QBHSB	0.2	
Purpose - To support and train quarantine system personnel for pandemic readiness		
CDC Quarantine Grant: International Rescue Committee	0.3	
Purpose - Improving detection, surveillance, and response for influenza in immigrants & refugees		
CDC Quarantine Grant: Regents of University of Minnesota	0.5	
Purpose - Early detection, surveillance, and response for highly pathogenic influenza A viruses		
CDC Quarantine Grant: SMRU-faculty of Tropical Medicine	0.3	
Purpose - Avian flu surveillance network in displaced populations on the Thai Burma border		
CDC Quarantine Grant: The Association of State and Territorial Health Officials (ASTHO)	0.2	
Purpose - Nursing and Epidemiologist Cooperative Agreement to Enhance BioSurveillance Capabilities		
CDC Quarantine Grant: Intenational Society of Tropical Medicine	0.3	
significance	0.4	
CDC DHQP Quarantine Grant: Cooperative Agreement with Wake Forest	0.4	
Purpose - Aerobiology study of mask & respirator efficacy to prevent respiratory viral infection in a human model	8.5	
CDC Administrative support costs associated with Lab Capacity		
·	5.9	
Purpose - Technical assistance, consulting, supplies, and equipment supporting lab capacity activities  CDC Lab Capacity: Professional & Scientific Associates Inc. contract	0.1	
Purpose - International travel and logistical support services	0.2	
CDC Lab Capacity: Los Alamos National Lab IAA	0.3	
Purpose - Influenza viral sequence database	0.5	
CDC Lab Capacity Grant: Marshall Clinic Research Foundation	0.5	
Purpose - Rapid Analysis of Influenza Vaccine Effectiveness	0.2	
CDC Lab Capacity Grant: Mount Sinai	0.3	
Purpose - Development of Guinea Pig as a mamalian for Influenza Virus Transmission	0.2	
CDC Lab Capacity Grant: University of Maryland	0.2	
Purpose - Mechanisms of Influenza a Virus Transmission in Ferrets	0.2	
CDC Lab Capacity Grant: Oregon State University	0.2	
Purpose - Replication of Highly Pathogenic Avian Influenza Viruses in Swine	0.4	
CDC Lab Capacity Grant: Iowa State University	0.4	
Purpose - Pathogenesis of Infections in Swine with Pathogenic Avian Influenza Virus	2.1	
CDC Lab Capacity Grant: #OCCU007277	2.1	
Purpose - To support and train quarantine system personnel for pandemic readiness	0.0	
CDC Lab Capacity Grant: Association of Public Health Laboratory	0.8	
Purpose - National laboratory training and management information systems	^ 7	
CDC Lab Capacity Grant: University of Georgia.	0.7	
Purpose - Avian Influenza Viruses in the Environment: What is probability of Human Contact	0.3	
CDC Lab Capacity Grant: National Institute of Public Health & Environment, Netherlands	0.3	

ivities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligatio
Purpose - Avian influenza CRC studies at the Human-animal interface		
CDC Lab Capacity: OPM IAA	0.3	
Purpose - Support services through Booz-Allen-Hamilton		
CDC Lab Capacity: Biomerieux Inc. contract	5.0	
Purpose - Easy mag extraction system	1.4	
CDC Lab Capacity: McKing Consulting Corp. contract	1.4	
Purpose - Management consultation and technical assistance	0.1	
CDC Lab Capacity: Consolidated Safety Services Inc. contract	. 0.1	
Purpose - Bio safety training for federal employees	0.4	
CDC Lab Capacity: The Scripps Research Inst. Contract	0.4	
Purpose - Influenza binding assays CDC Lab Capacity: Atlanta Veterans Affairs Medical Center IAA	2.0	
• •	2.0	
Purpose - Improved diagnostics for viral causes of infectious diseases  CDC Lab Capacity: Indian Health Service IAA	0.1	
Purpose - Preventing infectious diseases among residents of Arctic & Sub-Arctic		
CDC Lab Capacity: Computer Sciences Corporation contract	0.2	
Purpose - Worksite health promotion		
CDC Lab Capacity: Roche Diagnostics Corp. contract	0.2	
Purpose - Genome sequencer 20 instrument		
CDC Lab Capacity: Government Scientific Source Inc. contract	0.2	
Purpose - Sakura Tissue Tek Auto TEC Embedding	••	
CDC Lab Capacity: Krug Inc. contract	0.1	
Purpose - Office furniture and equipment		
CDC Lab Capacity: Lyme Computer Systems Inc. contract	. 0.1	
Purpose - Mat lab for hi-thruput lab	•	
CDC Lab Capacity: Beckman Coulter Inc	0.1	
Purpose - Vi cell system		
CDC Lab Capacity: Westwood Computer Corp. contract	0.2	
Purpose - Computer equipment		
CDC Lab Capacity: Applera Corp. contract	0.1	
Purpose - Array upgrade kit		
CDC Lab Capacity: Applera Corp. contract	0.1	
Purpose - Array upgrade kit		
CDC Lab Capacity: Amersham Biosciences contract	0.2	
Purpose - AKTAEXPLORER 100		
CDC Lab Capacity: Xenogen contract	0.3	
Purpose - IVIS SYSTEM 120V		
CDC Lab Capacity: AFFYMETRIX Inc. contract	0.2	
Purpose - Work station		
CDC Lab Capacity: Immix Technology Inc	0.1	
Purpose - 300 GB, 10k RPM, UNIVERSAL FC DISK, appliance, and software		
CDC Lab Capacity: Carl Zeiss Microimaging Inc. contract	0.1	
Purpose - Microimaging equipment		
CDC Lab Capacity: Applera Corp. contract	0.3	
Purpose - 96 CAP DNA ANALYZER		
CDC Lab Capacity: Global Technology Solutions contract	0.2	
Purpose - Sunrack		
CDC Lab Capacity: Goldbelt Raven Inc. contract	0.1	
Purpose - iCYCLER THERMAL CYCLER-96-WELL and Versadoc 5000 system		
CDC Lab Capacity: Government Scientific Source Inc. contract	0.1	
Purpose - Gene Pix scanner and desktop		
CDC Lab Capacity: Roche Diagnostics Corp. contract	0.2	
Purpose - MagNaPure LC with Light Cycler		
CDC Lab Capacity: Applera Corp. contract	0.1	
Purpose - ABI 7500		
CDC Lab Capacity: Biaera Technologies Inc	0.1	
Purpose - AEROmp AUTOMATION INTERFACE MODULE		
CDC Lab Capacity: Biacore Inc. contract	0.3	
Purpose - BIOCORE T-100 UNIT		
CDC Lab Capacity: Progroup Instrument Inc. contract	0.1	

Activities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
CDC Lab Capacity: Beta South Technology Inc	0.1	
Purpose - cycler system II and smart system CDC Lab Capacity: Goldbelt Raven LLC contract	0.1	
Purpose - MJ Tetrad Thermal Cycler and Alpha Engine CDC Lab Capacity: Applied Biosystems contract	0.1	
Purpose - QST, 7500 Fast Real-Time, Tower, SV CDC Lab Capacity: Goldbelt Raven LLC contract	0.2	
Purpose - Qiagen BioRobot, equipment, and installation CDC Lab Capacity: Goldbelt Raven LLC contract	0.1	
Purpose - MX 3005P QPCR system and service CDC Lab Capacity: Biaera Technologies contract	0.1	
Purpose - PLA001a and other lab equipment CDC Lab Capacity: MPRI, Inc. contract	0.2	
Purpose - Draft pandemic operational plan and provide operational support  CDC Lab Capacity: Northrop Grumman Information Technology contract	0.1	0.2
Purpose - Technical support of pan flu preparedness activities	0.4	
CDC Lab Capacity Grant: CARE  Purpose - Technical support of pan flu preparedness activities		
CDC Lab Capacity: OPM IAA  Purpose - Support services through Booz-Allen-Hamilton	0.2	
CDC Lab Capacity: IAA Purpose - Capacity building	0.2	
CDC Lab Capacity IAA: USAID  Purpose - To systematically document and disseminate information about the National health care services infrastruct		
CDC Lab Capacity Grant: Nat Inst Pub Hlth & Environment, Netherlands	0.1	
CDC Lab Capacity Grant: Direc Gen/Disease Control Jarkarta Purpose - Surveillance & Response to Avian and Pandemic Influenza	0.1	
CDC Lab Capacity Grant: International Rescue Committee	0.1	
CDC Lab Capacity Grant: Vietnam Veterans of America Foundation  Purpose - Complex humanitarian emergency and war related injury	0.2	
CDC Lab Capacity: Batelle Memorial Institute contract	0.1	
Purpose - Support for the project entitled "Reaerosolization of Viruses from NIOSH-certified Filtering Facepiece Res CDC Lab Capacity: EG&G Technical Services contract	0.7	
Purpose - Scientific, Professional and Engineering Support Services for the National Personal Protective Technology CDC Lab Capacity: National Academy of Sciences contract  Purpose - Provide Research Associates for the National Personnel Protective Laboratory (NPPTL)	Laboratory 0.1	
CDC Lab Capacity: McKing Consulting Corp. contract	0.4	
Purpose - Provide Office of Genomics and Disease Prevention (OGDP) with Management Consultation and Technica CDC Lab Capacity: America's Health Insurance Plans contract	1.2	
Purpose - Provide Office of Genomics and Disease Prevention (OGDP) with vaccine safety services CDC Lab Capacity: America's Health Insurance Plans IAA	1.0	
Purpose - Development of a influenza bio-bank in a managed care setting  CDC Lab Capacity: Booz Allen Hamilton Inc. contract	0.3	
Purpose - Provide evaluation of pandemic influenza operational plan CDC Lab Capacity: MPRI, Inc. contract	1.3	
Purpose - Draft pandemic operational plan and provide operational support  CDC Lab Capacity: DOD's Chemical and Biological Defense Information Analysis Center (CBIAC)	0.5	
Purpose - The purpose of this award is to engage CBIAC resources in research by providing scientific and technical services to DLS	0.7	
CDC Lab Capacity: Applera Corp. contract		
CDC Lab Capacity: Thermo Electron Corp. contract	0.5	
CDC Lab Capacity: Waters Corp. contract	0.6	
CDC Lab Capacity: Thermo Electron Corp. contract	0.6	
CDC Lab Capacity: Eksigent Technologies LLC contract	0.3	
Purpose - System, Nano LC-2D HPLC and warranty		

ctivities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
CDC Lab Capacity: STARLIMS Corp. contract	0.2	
Purpose - StarLIMS Enterprise Development Kit and Implementation services		
CDC Lab Capacity IAA: GSA Rand	0.5	
Purpose - Provide tools to identify and address challenges at the national and regional levels related to planning,		
surviellance and response to public health emergencies.  CDC Lab Capacity IAA: ORISE	0.2	
Purpose - Design, coordinate, conduct and report on a series of meetings for regional public health- healthcare	0: <b>2</b>	
personnel to focus on issues of surge capacity relative to pandemic influenza response.		
CDC Lab Capacity: BL Seamon Corp. contract	0.1	
Purpose - Coordinate and manage 2007 Summit Meeting-Emergency Legal Preparedness & Public Health		
CDC Lab Capacity IAA: USAID	1.0	
Purpose - Enhance international efforts for wild bird surviellance for avian influenza		
CDC Lab Capacity Grant: American Society of Law Methods & Ethics	0.1	
Purpose - Building system capacity to apply law as a public health tool		
CDC Administrative support costs associated with BioSense		
CDC Various contracts and IAAs under \$75,000 each	0.6	
Purpose - BioSense related management and technical assistance		
CDC BioSense: Northrop Grumman Information Technology contract	2.8	
Purpose - Technical support of pan flu preparedness activities		
CDC BioSense: STARLIMS Corp. contract	0.4	
Purpose - StarLIMS Enterprise Development Kit and Implementation services		
CDC BioSense: Lockheed Martin Services Inc. contract	0.5	
Purpose - Technical support of pan flu preparedness activities	0.0	
CDC BioSense Grant: Minnesota	0.2	
Purpose - Population based domestic surveillance	0.1	
CDC BioSense Grant: Association of Schools of Public Health, Inc	0.1	
Purpose - For the improvement of interaction between PHAS and PHPS	0.2	
CDC BioSense Grant: The Association of State and Territorial Health Officials (ASTHO)	0.2	
Purpose - Nursing and Epidemiologist Cooperative Agreement to Enhance BioSurveillance Capabilities	0.1	
CDC BioSense Grant: Association of American Medical Colleges	0.1	
Purpose - Program improvements for schools of public health	0.4	
CDC BioSense: IAA	0.4	
Purpose - DEPR Healthcare IT Standard Integration	0.3	
CDC BioSense: McKing Consulting Corp. contract	0.5	
Purpose - DEPR Management Consultation for Biosense Infrastructure Support CDC BioSense IAA: Gartner	1.6	
	210	
Purpose - Independent Verification Validation of the BioSense Program  CDC BioSense: Unisys Corp. contract	1.1	
Purpose - Equipment and supplies for DEPR Biosense Infrastructure Support	•	
CDC BioSense Grant: International Society of Diesase Surveillance (ISDS)	0.6	
Purpose - Enhance the Capacities of Disease Surveillance		
CDC BioSense Grant: Association of Public Health Laboratories	1.8	
Purpose - National Laboratory Training Network and Management Information Systems		
CDC BioSense Grant: The Association of State and Territorial Health Officials (ASTHO)	0.5	
Purpose - Nursing and Epidemiologist Cooperative Agreement to Enhance BioSurveillance Capabilities		
CDC BioSense IAA: Constella	4.9	
Purpose - Recruitment and Implementation of Data Sources for BioSense Application		
CDC BioSense IAA: SAIC	0.6	
Purpose - Access BioSurveillance Relevant Information from Pharmaceutical Data Sources		
CDC BioSense IAA: National Retail Data Monitoring (NRDM)	0.5	
Purpose - Access BioSurveillance Relevant Information from Over the Counter Retail Data Sources		
CDC BioSense IAA: GSA - Northrup and CSC	0.4	
Purpose - Develop and Support Decision System Specific to Influenza for use in the BioSense Application-Federal		
Information Systems Support (FISSP)	1.6	
CDC BioSense IAA: GSA  Purpose - Develop and Support Decision System Specific to Influenza for use in the BioSense Application-	1.0	
Enterprise Information and Technical Infrastructure Technical Services (EITITS)		
CDC BioSense: Northrop Grumman Information Technology contract	0.1	
Purpose - Technical support of pan flu preparedness activities		
CDC BioSense: Atlanta Veteran's Affairs Medical Center	0.2	
Purpose - Epidemiologic Data Manager		
CDC BioSense: America's Health Insurance Plans	2.1	

Activities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations	
CDC BioSense Grant; Tennessee	0.1		
Purpose - Population based domestic surveillance			
CDC BioSense Grant: Colorado	0.0		
Purpose - Population based domestic surveillance			
CDC BioSense Grant: Oregon	0.0		
Purpose - Population based domestic surveillance			
CDC BioSense Grant: Connecticut	0.0		
Purpose - Population based domestic surveillance			
CDC BioSense Grant: California	0.1		
Purpose - Population based domestic surveillance			
CDC BioSense Grant: Maryland	0.0		
Purpose - Population based domestic surveillance			
CDC BioSense Grant: New York	0.1		
	•••		
Purpose - Population based domestic surveillance	0.0		
CDC BioSense Grant: Georgia	0.0		
Purpose - Population based domestic surveillance	0.1		
CDC BioSense Grant: Minnesota	0.1		
Purpose - Population based domestic surveillance	0.3		
CDC BioSense Grant: Cincinnati Children's Hospital	0.3		
Purpose - Population based surveillance for influenza among children	2.2		
CDC BioSense Grant: University of Rochester	0.3		
Purpose - Population based surveillance for influenza among children			
CDC BioSense Grant: Vanderbilt University	0.3		
Purpose - Population based surveillance for influenza among children			
CDC BioSense Grant; New Mexico	0.0		
Purpose - Population based domestic surveillance			
CDC BioSense IAA: GSA	0.4		
Purpose - To Fund the Epidemiology Career Training Program (ECTP)			
CDC BioSense: Unisys Corp. contract	0.5		
Purpose - Technical assistance for DISS Biosense Infrastructure Support			
CDC BioSense IAA: GSA	0.6		
Purpose - Build and Support the Secure Data Network			
CDC BioSense: Dataline Inc, contract	1.4		
Purpose - Data hardware and software for DISS Biosense Infrastructure			
CDC BioSense Grant: NAPHSIS Foundation Inc	0.6		
	310		
Purpose - Vital Statistics Re-engineering Program	0.1		
CDC Administrative support costs associated with Rapid Tests	<b>^</b>		
CDC Various contracts and IAAs under \$75,000 each	0.1		
Purpose - Rapid Antigen Test kits and associated supplies and equipment	0.1.2	0.2	
Cumulative Obligations, Other Domestic	94.2	127.9	
Unobligated Balances, Other Domestic	43.8	137.8	
Risk Communications Funding	33.0	<u>18.0</u>	
ASPA Message Content Development, Mapping and Evaluation: American Institutes for Research	0.7		
contract	0.7		
Purpose - Conduct regular longitudinal surveys measuring public knowledge, beliefs & perceptions about			
pandemic flu			
ASPA Media Table Top Exercises: Applied Marine Technology Inc. contract	0.8		
Purpose - Plan and conduct six one-day exercises with HHS representatives and major media outlets			
ASPA International Communications Planning: World Health Organization (WHO) grant	0.2		
Purpose - Support pandemic communications programs within WHO and in Member States			
ASPA HHS-TV Supporting Operations: Hewlett Packard, Sony, Digital Asset Management System,			
Avid Tech., SchedulALL, Prof. Products	0.9		
Purpose - Equipment to upgrade studio's emergency response capabilities including webcast ability, editing,			
training and testing			
ASPA HHS-TV Programming Content and Delivery: Optik Communications contract, Inter-agency	2.8		
Agreement with FDA	2.0		
Purpose - Produce video programming (informational shorts, and Q&A segments)	4.6		
ASPA PandemicFlu.gov Interactive Formats: MotionPoint and FeedRoom contracts, Inter-agency	4.0		
Agreement with GovWorks			
Purpose - Provide dynamic translation of PandemicFlu.gov site and key materials, create video streaming			

tivities Funded with FY 2006 Emergency Funding:	FY 2006 December 2005 Supplemental Obligations	FY 2006 June 2006 Supplemental Obligations
capabilities, maintain news and RSS feed.		
ASPA PandemicFlu.gov Developer Support: Glynn Technologies contract	0.5	
Purpose - Implement content management systems for PandemicFlu.gov ASPA PandemicFlu.gov Technical Support: Inter-agency Agreement with FDA, Glynn Technologies	0.3	
Purpose - Implement surge capacity and server-back-up systems. Create 1918 Pandemic history site.		
Domain name registration.		
ASPA PandemicFlu.gov Equipment: Percussion license and various contracts under \$75,000	0.2	
Purpose - Licensed content management system to effeciently update content. Equipment to ensure		
continuity of service during a pandemic		
ASPA State Pandemic Summits Support Costs	1.5	
Purpose - Plan and execute summits in all states and territories as well as select metropolitan areas		
ASPA Strategic Communications Support: Inter-agency Agreement with GovWorks	4.9	
Purpose - Retain strategic communications firm to conduct public education campaign		
ASPA Staff Support for Pandemic Communications: Inter-agency Agreement with CMS; The		
Washington Center	0.1	
Purpose - Reimburseable detail and internship support to supplement pandemic flu communications staff		
ASPA Exercise HHS Press Office Pandemic Response Capabilities: Oak Ridge Institute for Science		
and Education contract.	0.4	
Purpose - Design, develop and implement series of public affairs exercises focused on responding to a	V. 1	
pandemic		
CDC State Pandemic Influenza Summits	1.5	
Purpose - Travel to State Pan Flu Summits and contractor support		
CDC Various Message Development Contracts & IAAs under \$75,000 each	0.1	
CDC Dept. of Treasury, FedSource IAA: contracts for message development	0.4	
CDC Academy for Educational Development contract: materials testing and development	0.2	
· · · · · · · · · · · · · · · · · · ·	0.8	
CDC Department of Energy ORISE IAA: message testing	0.6	
CDC Science Applications International contract: technical support services	0.0	
CDC Various Crisis & Emergency Contracts & IAAs under \$75,000 each		
CDC Professional & Scientific Associates Inc. contract: workshops	1.6	
CDC National Associates Inc. contract: Public Affairs	0.1	
CDC Northrop Grumman Information Technologies contract: technical assistance	0.2	
CDC National Public Health Information Coalition Coop Agreement	0.4	
Purpose: assist in the management of the list of invitees and host the networking session of the training	0.2	
CDC Academy for Educational Development contract: pandemic planning checklist distribution	0.1	
CDC McKing Consulting Corp. contract: Mgmt. consulting for community continuity	0.3	
CDC Various Broadcast Communications Contracts & IAAs under \$75,000 each	1.7	
CDC CNI Construction LLC. Contract: build broadcast communications capacity needs	0.01	
CDC Various Partner-Professional Communications Channels Contracts & IAAs under \$75,000 each		
CDC McKing Consulting Corp. contract: management consulting	0.2	
CDC GSA IAA to Develop and Support Decision System Specific to Influenza	0.8	
CDC Gerald Boyd DBA DB Consulting contract: management consulting and technical assistance	0.1	
CDC IAA: Dept. of Energy/Oak Ridge Operations	0.1	
Purpose: Staff support to coordinate campaign logistics and provide evaluation and analysis expertise for		
Pandemic Influenza campaign implementation.		
CDC Academy for Educational Development contract: develop, produce and distribute PSAs	2.7	
CDC IAA: Dept. of Energy/Oak Ridge Operations:	0.1	
Purpose: Staff support to coordinate campaign logistics and provide evaluation and analysis expertise for		
Pandemic Influenza campaign implementation.		
CDC Northrop Grumman	0.4	
Purpose: obtain contract personnel to provide specific oversight of the "emergency" web sites, with an		
emphasis on communication, content development and user-centered design.		
CDC Pearson Government Solutions Inc. contract: pandemic surge assistance	1.5	
CDC E.M.T Associates Inc. contract: continuation of quality assurance, assessment, and evaluation	0.1	
CDC Phoenix Air Group, Inc. contract: Air charter services and individual mission flights	0.3	
umulative Obligations, Risk Communications	32.2 0.8	<b>0.0</b> 18.0
noongaica Datances, fish Communications	0.8	10.0
tal Cumulative Obligations	2,477.0	150.2
tal Unobligated Balances	<u>843.0</u>	2,119.8
ransfer to USAID	0.0	<u>30.0</u>
tal HHS Pandemic Influenza Supplemental Funding	3,320.0	2,300.0